

|  |                               |                       |
|--|-------------------------------|-----------------------|
| <b>DECLARATION AND<br/>POWER OF ATTORNEY<br/>FOR UTILITY OR DESIGN<br/>PATENT APPLICATION<br/>(37 CFR 1.63)</b><br><br><input checked="" type="checkbox"/> Declaration<br>Submitted<br>with Initial<br>Filing <b>OR</b> <input type="checkbox"/> Declaration<br>Submitted after Initial<br>Filing (surcharge<br>(37 CFR 1.16 (e))<br>required) | <b>Attorney Docket Number</b> | 21111Y                |
|  | <b>First Named Inventor</b>   | Yusheng Xiong, et al. |
|  | <b>COMPLETE IF KNOWN</b>      |                       |
|  | <b>Application Number</b>     |                       |
|  | <b>Filing Date</b>            |                       |
|  | <b>Group Art Unit</b>         |                       |
|  | <b>Examiner Name</b>          |                       |

.. As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

|   |
|---|
| COMPOUNDS USEFUL IN THE TREATMENT OF ANTHRAX AND INHIBITING LETHAL FACTOR |
|---|

(Title of the Invention)

the specification of which

☒ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International Application Number [ ] and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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| Prior Foreign Application<br>Number(s) | Country | Foreign Filing Date<br>(MM/DD/YYYY) | Attorney Docket Number | Priority Claimed?        |                          |
|--|---------|-------------------------------------|------------------------|--------------------------|--------------------------|
|  |         |                                     |                        | YES                      | NO                       |
|  |         |                                     |                        | <input type="checkbox"/> | <input type="checkbox"/> |
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|  |         |                                     |                        | <input type="checkbox"/> | <input type="checkbox"/> |
|  |         |                                     |                        | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date<br>(MM/DD/YYYY) | Attorney Docket Number |
|-----------------------|-----------------------------|------------------------|
| 60/383,996            | 05/29/2002                  | 21111PV                |
|                       |                             |                        |
|                       |                             |                        |
|                       |                             |                        |

## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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☐ Practitioners Associated with the Customer Number   
 OR  
☒ Registered practitioner(s) named below

| Name            | Registration Number | Name              | Registration Number |
|-----------------|---------------------|-------------------|---------------------|
| Sylvia A. Ayler | 36,436              | Valerie J. Camara | 35,090              |
|                 |                     |                   |                     |
|                 |                     |                   |                     |
|                 |                     |                   |                     |

Direct all correspondence to: ☒ Customer Number

|                |                                       |                  |               |            |               |
|----------------|---------------------------------------|------------------|---------------|------------|---------------|
| <b>Name</b>    | Sylvia A. Ayler                       |                  |               |            |               |
| <b>Address</b> | Merck & Co., Inc. - Patent Department |                  |               |            |               |
| <b>Address</b> | P.O. Box 2000, RY60-30                |                  |               |            |               |
| <b>City</b>    | Rahway                                | <b>State</b>     | NJ            | <b>ZIP</b> | 07065-0907    |
| <b>Country</b> | USA                                   | <b>Telephone</b> | (732)594-4909 | <b>Fax</b> | (732)594-4720 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of Sole or First Inventor:** ☐ A petition has been filed for this unsigned inventor

|   |                                 |                               |    |                |            |
|---|---------------------------------|-------------------------------|----|----------------|------------|
| <b>Given Name (first and middle [if any])</b> |                                 | <b>Family Name or Surname</b> |    |                |            |
| Yusheng                                       |                                 | Xiong                         |    |                |            |
| <b>Inventor's Signature</b>                   |                                 |                               |    | <b>Date</b>    |            |
| <b>Residence: City</b>                        | Plainsboro                      | <b>State</b>                  | NJ | <b>Country</b> | US         |
| <b>Citizenship</b>                            | US                              |                               |    |                |            |
| <b>Mailing Address</b>                        | Merck & Co., Inc. P.O. Box 2000 |                               |    |                |            |
| <b>City</b>                                   | Rahway                          | <b>State</b>                  | NJ | <b>ZIP</b>     | 07065-0907 |
| <b>Country</b>                                | U.S.A.                          |                               |    |                |            |

☒ Additional inventors are being named on the 1 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

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| <b>COMPOUNDS USEFUL IN THE TREATMENT OF ANTHRAX AND INHIBITING LETHAL FACTOR</b> |
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*(Title of the Invention)*

the specification of which

☒ bears the Attorney Docket Number and Title of the Invention noted above

☐ OR

☐ is attached hereto

☐ OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International Application Number [ ] and was amended on (MM/DD/YYYY) [ ] (if applicable).

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|--|---------|-------------------------------------|------------------------|--------------------------|--------------------------|
|  |         |                                     |                        | YES                      | NO                       |
|  |         |                                     |                        | <input type="checkbox"/> | <input type="checkbox"/> |
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|  |         |                                     |                        | <input type="checkbox"/> | <input type="checkbox"/> |
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I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date<br>(MM/DD/YYYY) | Attorney Docket Number |
|-----------------------|-----------------------------|------------------------|
| 60/383,996            | 05/29/2002                  | 21111PV                |
|                       |                             |                        |
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| U.S. Parent Application or PCT Parent Application Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
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OR  
☒ Registered practitioner(s) named below

| Name            | Registration Number | Name              | Registration Number |
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| Sylvia A. Ayler | 36,436              | Valerie J. Camara | 35,090              |
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|                 |                     |                   |                     |
|                 |                     |                   |                     |

Direct all correspondence to: ☒ Customer Number

|         |                                       |           |               |     |               |
|---------|---------------------------------------|-----------|---------------|-----|---------------|
| Name    | Sylvia A. Ayler                       |           |               |     |               |
| Address | Merck & Co., Inc. - Patent Department |           |               |     |               |
| Address | P.O. Box 2000, RY60-30                |           |               |     |               |
| City    | Rahway                                | State     | NJ            | ZIP | 07065-0907    |
| Country | USA                                   | Telephone | (732)594-4909 | Fax | (732)594-4720 |

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Name of Sole or First Inventor:  ☐ A petition has been filed for this unsigned inventor

|  |                                 |                        |    |             |            |
|--|---------------------------------|------------------------|----|-------------|------------|
| Given Name (first and middle [if any]) |                                 | Family Name or Surname |    |             |            |
| Yusheng                                |                                 | Xiong                  |    |             |            |
| Inventor's Signature                   |                                 |                        |    | Date        |            |
| Residence: City                        | Plainsboro                      | State                  | NJ | Country     | US         |
|  |                                 |                        |    | Citizenship | US         |
| Mailing Address                        | Merck & Co., Inc. P.O. Box 2000 |                        |    |             |            |
| City                                   | Rahway                          | State                  | NJ | ZIP         | 07065-0907 |
|  |                                 |                        |    | Country     | U.S.A.     |

☒ Additional inventors are being named on the 1 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

|  |                                 |   |    |                        |            |             |                    |
|--|---------------------------------|---|----|------------------------|------------|-------------|--------------------|
| Name of Additional Joint Inventor, if any: |                                 | <input type="checkbox"/> A petition has been filed for this unsigned inventor |    |                        |            |             |                    |
| Given Name (first and middle [if any])     |                                 |   |    | Family Name or Surname |            |             |                    |
| Kevin                                      |                                 |   |    | Chapman                |            |             |                    |
| Inventor's Signature                       |                                 |   |    |                        |            | Date        |                    |
| Residence: City                            | Scotch Plains                   | State   | NJ | Country                | US         | Citizenship | US                 |
| Mailing Address                            | Merck & Co., Inc. P.O. Box 2000 |   |    |                        |            |             |                    |
| City                                       | Rahway                          | State   | NJ | ZIP                    | 07065-0907 | Country     | U.S.A.             |
| Name of Additional Joint Inventor, if any: |                                 | <input type="checkbox"/> A petition has been filed for this unsigned inventor |    |                        |            |             |                    |
| Given Name (first and middle [if any])     |                                 |   |    | Family Name or Surname |            |             |                    |
| Suresh                                     |                                 |   |    | Singh                  |            |             |                    |
| Inventor's Signature                       | Suresh Singh                    |   |    |                        |            | Date        | September 24, 2004 |
| Residence: City                            | Kendall Park NJ                 | State   | NJ | Country                | US         | Citizenship | US                 |
| Mailing Address                            | Merck & Co., Inc. P.O. Box 2000 |   |    |                        |            |             |                    |
| City                                       | Rahway                          | State   | NJ | ZIP                    | 07065-0907 | Country     | U.S.A.             |
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| Given Name (first and middle [if any])     |                                 |   |    | Family Name or Surname |            |             |                    |
| Jian                                       |                                 |   |    | Guo                    |            |             |                    |
| Inventor's Signature                       |                                 |   |    |                        |            | Date        |                    |
| Residence: City                            | Scotch Plains                   | State   | NJ | Country                | US         | Citizenship | China              |
| Mailing Address                            | Merck & Co., Inc. P.O. Box 2000 |   |    |                        |            |             |                    |
| City                                       | Rahway                          | State   | NJ | ZIP                    | 07065-0907 | Country     | U.S.A.             |
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| Given Name (first and middle [if any])     |                                 |   |    | Family Name or Surname |            |             |                    |
| Arthur A.                                  |                                 |   |    | Patchett               |            |             |                    |
| Inventor's Signature                       |                                 |   |    |                        |            | Date        |                    |
| Residence: City                            | Westfield                       | State   | NJ | Country                | US         | Citizenship | US                 |
| Mailing Address                            |                                 |   |    |                        |            |             |                    |
| City                                       | Rahway                          | State   | NJ | ZIP                    | 07065-0907 | Country     |                    |

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|  |         |                                     |                        | <input type="checkbox"/> | <input type="checkbox"/> |
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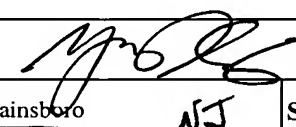
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| Address | Merck & Co., Inc. - Patent Department |           |               |     |               |
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| Given Name (first and middle [if any]) |   | Family Name or Surname |    |         |               |
| Yusheng                                |   | Xiong                  |    |         |               |
| Inventor's Signature                   |  |                        |    | Date    | Sept 28, 2004 |
| Residence: City                        | Plainsboro NJ   | State                  | NJ | Country | US            |
| Citizenship                            | US  |                        |    |         |               |
| Mailing Address                        | Merck & Co., Inc. P.O. Box 2000   |                        |    |         |               |
| City                                   | Rahway  | State                  | NJ | ZIP     | 07065-0907    |
| Country                                | U.S.A.  |                        |    |         |               |

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DECLARATION AND POWER OF ATTORNEY



ADDITIONAL INVENTOR(S)  
Supplemental Sheet

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| Kevin                                      |  |   |  | Chapman                |  |                           |  |
| Inventor's Signature                       |  |   |  | Date                   |  |                           |  |
| Residence: City                            |  | Scotch Plains   |  | State NJ               |  | Country US                |  |
| Mailing Address                            |  | Merck & Co., Inc. P.O. Box 2000   |  |                        |  |                           |  |
| City                                       |  | Rahway  |  | State NJ               |  | ZIP 07065-0907            |  |
| Country                                    |  | U.S.A.  |  |                        |  |                           |  |
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| Given Name (first and middle [if any])     |  |   |  | Family Name or Surname |  |                           |  |
| Suresh                                     |  |   |  | Singh                  |  |                           |  |
| Inventor's Signature                       |  |   |  | Date                   |  |                           |  |
| Residence: City                            |  | Kendall Park  |  | State NJ               |  | Country US                |  |
| Mailing Address                            |  | Merck & Co., Inc. P.O. Box 2000   |  |                        |  |                           |  |
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| Jian                                       |  |   |  | Guo                    |  |                           |  |
| Inventor's Signature                       |  |   |  | Date                   |  |                           |  |
| Residence: City                            |  | Scotch Plains   |  | State NJ               |  | Country US                |  |
| Mailing Address                            |  | Merck & Co., Inc. P.O. Box 2000   |  |                        |  |                           |  |
| City                                       |  | Rahway  |  | State NJ               |  | ZIP 07065-0907            |  |
| Country                                    |  | U.S.A.  |  |                        |  |                           |  |
| Name of Additional Joint Inventor, if any: |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |  |                        |  |                           |  |
| Given Name (first and middle [if any])     |  |   |  | Family Name or Surname |  |                           |  |
| Arthur A.                                  |  |   |  | Patchett               |  |                           |  |
| Inventor's Signature                       |  | <i>Arthur A. Patchett</i>   |  | Date                   |  | <i>September 24, 2004</i> |  |
| Residence: City                            |  | Westfield <i>AFJ</i>  |  | State NJ               |  | Country US                |  |
| Mailing Address                            |  |   |  |                        |  |                           |  |
| City                                       |  | Rahway  |  | State NJ               |  | ZIP 07065-0907            |  |
| Country                                    |  |   |  |                        |  |                           |  |



DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

|  |   |   |    |                        |            |             |        |
|--|---|---|----|------------------------|------------|-------------|--------|
| Name of Additional Joint Inventor, if any: |   | <input type="checkbox"/> A petition has been filed for this unsigned inventor |    |                        |            |             |        |
| Given Name (first and middle [if any])     |   |   |    | Family Name or Surname |            |             |        |
| Kevin                                      |   |   |    | Chapman                |            |             |        |
| Inventor's Signature                       |    |   |    | Date                   | 29-Sep-04  |             |        |
| Residence: City                            | Scotch Plains NJ  | State   | NJ | Country                | US         | Citizenship | US     |
| Mailing Address                            | Merck & Co., Inc. P.O. Box 2000   |   |    |                        |            |             |        |
| City                                       | Rahway  | State   | NJ | ZIP                    | 07065-0907 | Country     | U.S.A. |
| Name of Additional Joint Inventor, if any: |   | <input type="checkbox"/> A petition has been filed for this unsigned inventor |    |                        |            |             |        |
| Given Name (first and middle [if any])     |   |   |    | Family Name or Surname |            |             |        |
| Suresh                                     |   |   |    | Singh                  |            |             |        |
| Inventor's Signature                       |   |   |    | Date                   |            |             |        |
| Residence: City                            | Kendall Park  | State   | NJ | Country                | US         | Citizenship | US     |
| Mailing Address                            | Merck & Co., Inc. P.O. Box 2000   |   |    |                        |            |             |        |
| City                                       | Rahway  | State   | NJ | ZIP                    | 07065-0907 | Country     | U.S.A. |
| Name of Additional Joint Inventor, if any: |   | <input type="checkbox"/> A petition has been filed for this unsigned inventor |    |                        |            |             |        |
| Given Name (first and middle [if any])     |   |   |    | Family Name or Surname |            |             |        |
| Jian                                       |   |   |    | Guo                    |            |             |        |
| Inventor's Signature                       |  |   |    | Date                   | 9/29/2004  |             |        |
| Residence: City                            | Scotch Plains NJ  | State   | NJ | Country                | US         | Citizenship | China  |
| Mailing Address                            | Merck & Co., Inc. P.O. Box 2000   |   |    |                        |            |             |        |
| City                                       | Rahway  | State   | NJ | ZIP                    | 07065-0907 | Country     | U.S.A. |
| Name of Additional Joint Inventor, if any: |   | <input type="checkbox"/> A petition has been filed for this unsigned inventor |    |                        |            |             |        |
| Given Name (first and middle [if any])     |   |   |    | Family Name or Surname |            |             |        |
| Arthur A.                                  |   |   |    | Patchett               |            |             |        |
| Inventor's Signature                       |   |   |    | Date                   |            |             |        |
| Residence: City                            | Westfield   | State   | NJ | Country                | US         | Citizenship | US     |
| Mailing Address                            |   |   |    |                        |            |             |        |
| City                                       | Rahway  | State   | NJ | ZIP                    | 07065-0907 | Country     |        |